

Aberdeen Proving Ground (APG) Science and Technology Board
Meeting, September 02, 1999

1. The APG Science and Technology board convened at 10:00, September 02, 1999. Mr. Brian Simmons opened the meeting.

2. Attendees at the meeting were:

Mr. Brian Simmons	U.S. Army Test and Evaluation Command (USATECOM)
Ms. R.M. Savage	Ordnance Center and School (USAOC&S)
Mr. Phil Zalesak	Naval Air Business Development Office (NAVAIR BDO)
Ms. Nancy Neal	NAVAIR BDO
Mr. Wayne Wilson	Patuxent Partnership
Ms. Susan Wilkinson	Patuxent Partnership
Mr. Rick Cozby	USATECOM
Dr. Dave Brown	USATECOM
Mr. Ken Ziegler	Office of Cong. Robert Ehrlich
Ms. Barbara Moore	U.S. Army Research Laboratory (USARL)
Mr. Rich Dimmick	USARL
Mr. Alex Wong	U.S. Army Materiel Systems Analysis Activity (USAMSAA)
Dr. Brennie Hackley	U.S. Army Medical Research Institute of Chemical Defense (USAMIRCD)
Mr. Jesse Barkley	U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM)
Mr. Harry Cunningham	U.S. Army Aberdeen Test Center (USAATC)
Mr. John McCarthy	SRS Technology
Mr. Jim Kelton	
Mr. Mike Hayes	Maryland Federal Facilities
Ms. Mary Morris	Harford and State of MD
Mr. Mark Schlein	USASBCCOM
Dr. Jim LaCalle	Harford Community College
Mr. Thomas Sadowski	Harford County Office of Economic Development (OED)
Ms. Denise Carnaggio	OED
Mr. Bill Rutherford	OED
Mr. Robert Infussi	OED
Mr. John Madel	EMI Inc.
Mr. Paul Tennant	TRW

Ms. Pat McClung	USATECOM
Mr. Warren Mullins	Northeastern Maryland Technology Council (NMTC)
Mr. Tom Baine	NMTC
MG (RET) Joe Brooks	Army Alliance
Dr. Jim Bacon	Program Manager, Chemical Demil
Mr. John McFassel	USAATC
Ms. Laura Haug	USATECOM
Mr. Ted Wheeler	USAATC
Ms. Jeanne Rapley	APG BDO
Ms. Katie McRoberts	Garrison, APG
Mr. Jesse Barkley	Center for Health Promotion And Preventive Medicine (USACCHPM)
Mr. Michael Dette	U.S. Army Environmental Center (USAEC)
Mr. Jack Martin	TRI-S
Mr. Stephen Clark	USATECOM

3. Highlights of the meeting:

Mr. Simmons briefed the University of Maryland initiative. A graduate level program is being sought which will enhance the "High Tech corridor" concept. Exploring this on Sept 16, tours of ATC/ARL/SBCCOM. Hoping engineering colleges will buy into this. APG primary focus will be the sharing of government assets with students and a place nearby for APG to obtain advanced degrees.

Ms. Carnaggio provided handouts concerning what Harford County has done in Science and Technology. Made visits to St. Mary's to visit Navy and St Mary's BDO; they were of great assistance. Three new tenants have been placed at the HEAT Center. College involved with one tenant. The road bisecting the HEAT Center is being extended toward RT. 95.

Mr. Sadowski briefed the incubator concept; desires to use assets of APG and help APG. Wants to bring on hard science programs. County setting sights high for development. Showcasing abilities at proving ground. Counting on Board members to assist in this effort.

Mr. Dimmick briefed FLC. Several labs identified technologies that were strengths. Working the fire-fighter initiatives on proving ground. Current "Big Red" trucks are too big and bulky. Use expertise of APG and MD to develop this truck. Meeting coming up in October.

Mr. Mullins briefed NMTC. September 9 is next meeting. NMTC membership is up to 70 organizations with a mailing list of 200.

GEN Brooks provided a briefing on the first annual meeting of the Army Alliance. Meeting went extremely well. Annual report and brochures were made available. In a position to hire educators. Working on the ATEC issue. The Alliance is putting together a paper concerning why APG should stay in the county. Also putting together two videos. Rumor has it the AMC HDQs is leaving their leased site in Alexandria with APG as a relocation option. Alliance is working on the issue.

Mr. Baine briefed the Teacher Externship Project. Twenty agencies provided 46 positions. Went for one week. Teachers provided a service to the organizations involved. Evaluations were all positive from everyone involved. One suggestion was to involve math/science teachers on the board.

Mr. Baine further briefed geometric solutions, a summer program involving area high school students. Supported by NMTC, ARL, HEAT, SRPIC, and the Aberdeen P.G. Ordnance Museum. Tough evaluation process to pick students to take part in the course. Course content included the philosophy of modeling, solid modeling, and complex surfaces. The conclusion of the program included presentations, judging, picnic, graduation and awards.

Mr. Butler briefed the BDO concept as a Road Map 2000. BDO needs to generate a strategic plan. Road Map Objectives formulates the structure and operating concepts for the BDO. Need to estimate resources and do groundwork for the strategic plan. Major Tasks includes: Road map development and capture plan for near-term successes; and staff mentoring. Analysis completed in August, Mr. Clark has in hand for comments. Identifying 10 key elements in the plan. Strengths, weaknesses, opportunities and threats are being evaluated. Major agencies on post have been identified. Opportunities will be prioritized. Preliminary road map is in progress. Develop Business Model and Strategies.

Mr. Zalesak briefed the model employed NAWC-AD. PAX has downsized, consolidated, reorganized, re-engineered and became business oriented. BDO develops and disseminates business communication products, manages

and coordinates business leads, develops and tolls to facilitate business development, facilitates the development of a NAVAIR Business Development plan. A BDO needs a lead manager in order to function. A commercial service agreement was developed to get money. The BDO is involved in the publishing of articles, web site, collects metrics on web site hits, and develops trade magazine ads. The BDO maintains a bid board with a listing contracts, bids. Must put standard instructions in place to prevent generating paper on the run. A BDO needs a strategic plan. Must get customers involved as well as PEOs (customer reps).

Mr. Wilson briefed the Patuxent Partnership, a public and private alliance of Government, Industry, and Academia in Southern Md. Founded in Dec 1996. The Partnership is a spin-off of the Southern MD Navy Alliance. It's mission is to develop and sustain the technology community in Southern MD, expand the business base through technology transfer and diversification at the Patuxent River Naval Complex, support the NAVAIR business development organization and the Naval Aviation Community Partnership organization. The Partnership further seeks to enhance the public image of the Tri-County area. Provided support to complement new businesses. Have virtual incubator in place. Establishing a 2.5 mil pilot program for tech transfer and commercialization.

Col Ellis briefed the PAX/ATC partnership that showcased a number of high technology initiatives underway. This briefing underscored that partnerships can be successful and may lead to spin-off partnerships that may not have even been considered.

Mr. Simmons stated the S&T Board is an overt organization. There are clear taskers for BDO opportunities.

3. The regular meeting was adjourned at 12:00. The guests from PAX River attended a working lunch and were provided briefings on the S&T Board, the NMTC, and HCC/HEAT Center. Following these briefings, tours were provided of the ARL Rodman Laboratory and labs at SBCCOM.

STEPHEN C. CLARK
S&T Board Coordinator